

FIG. 1

FIG. 2

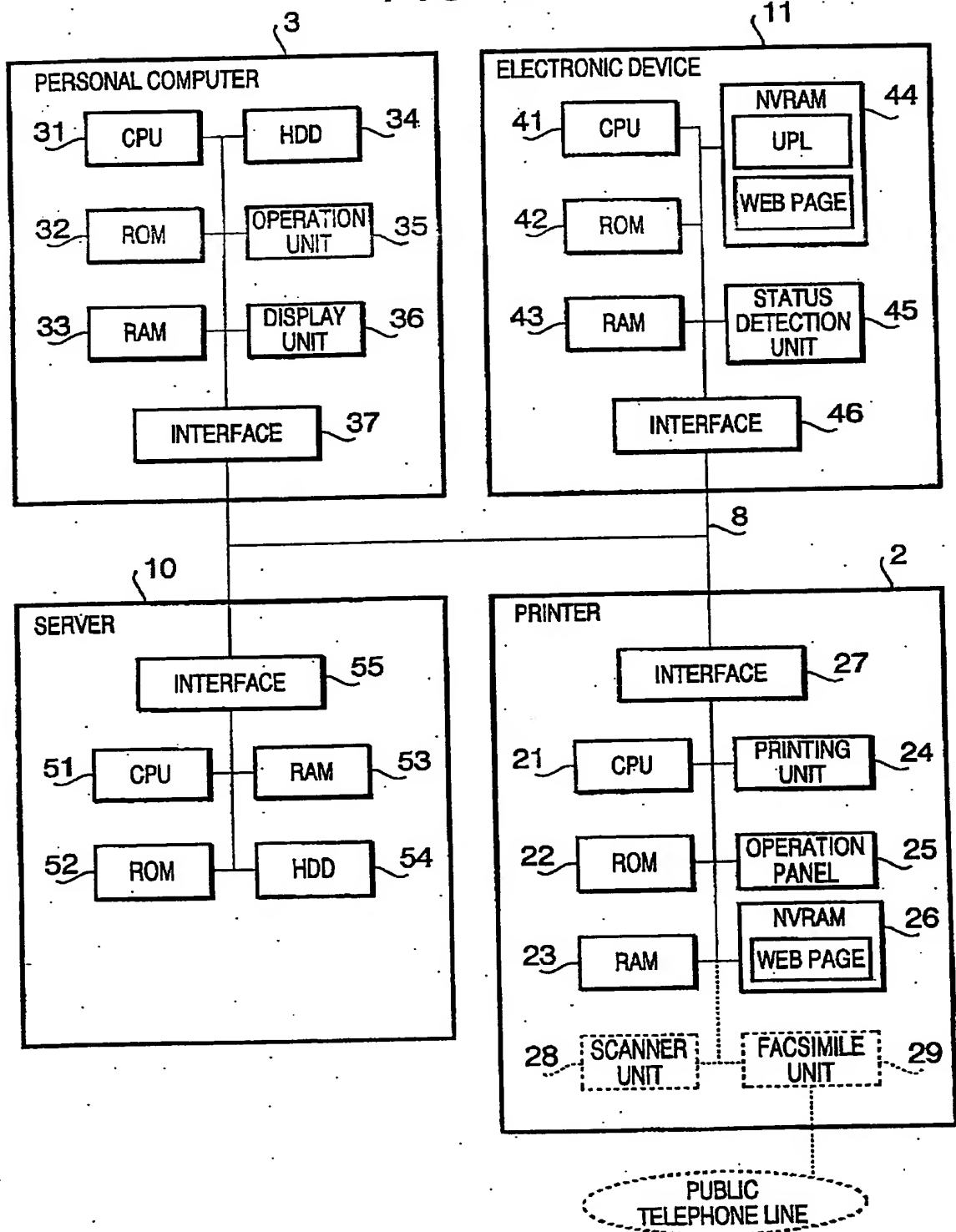


FIG. 3

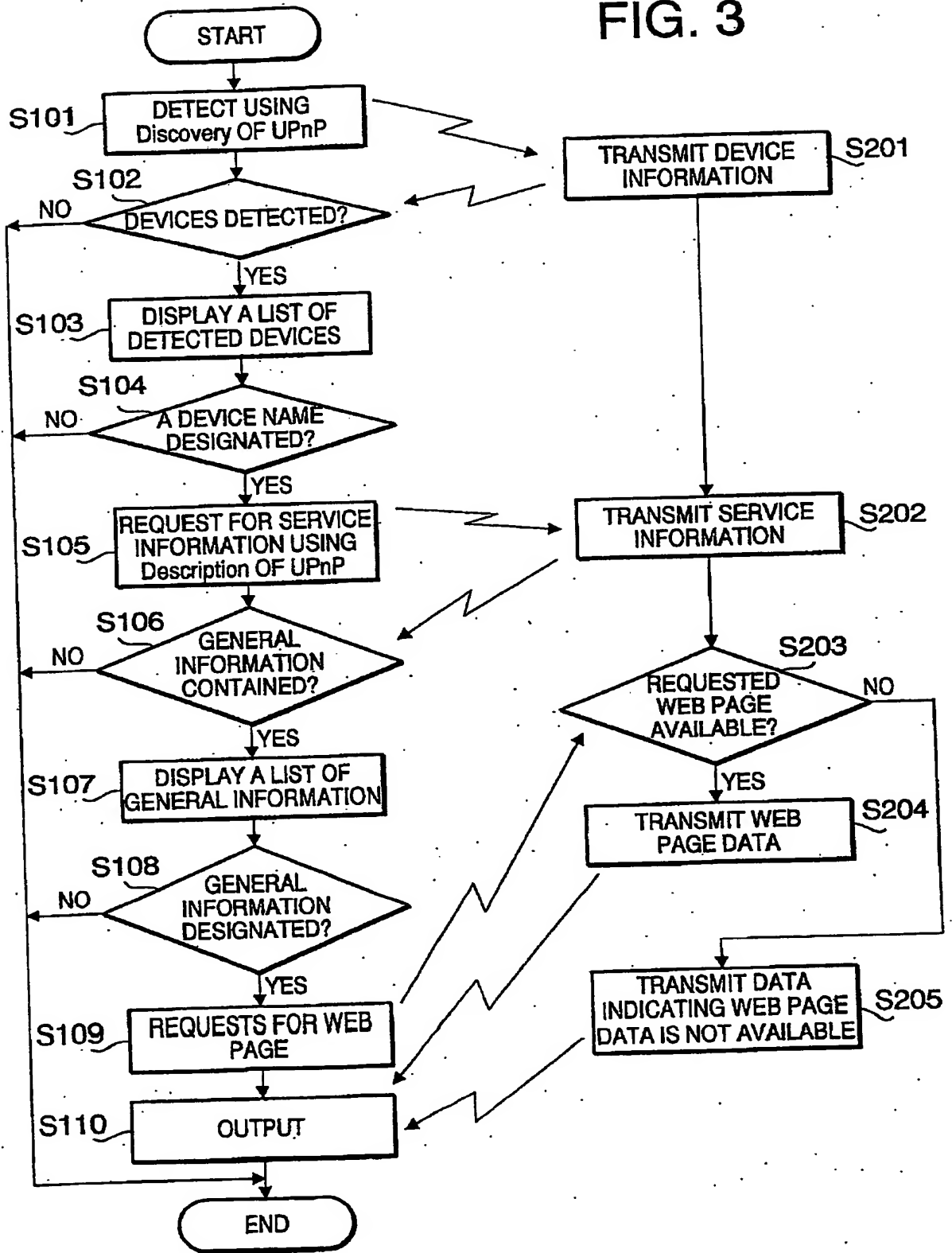


FIG. 4

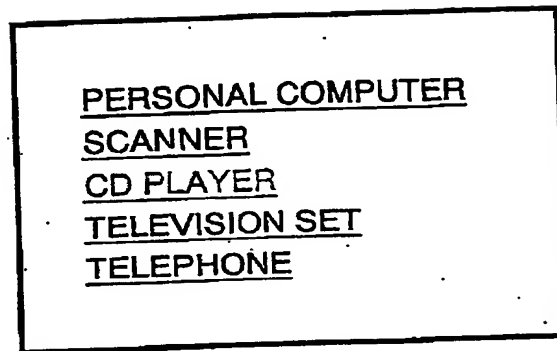


FIG.5A

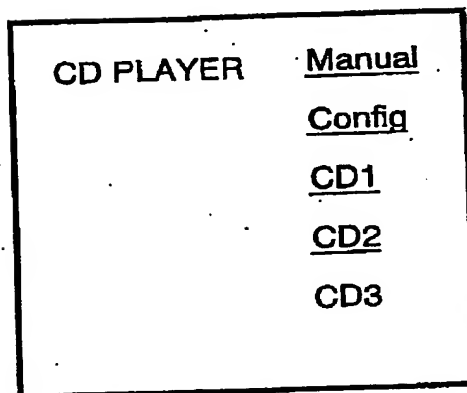
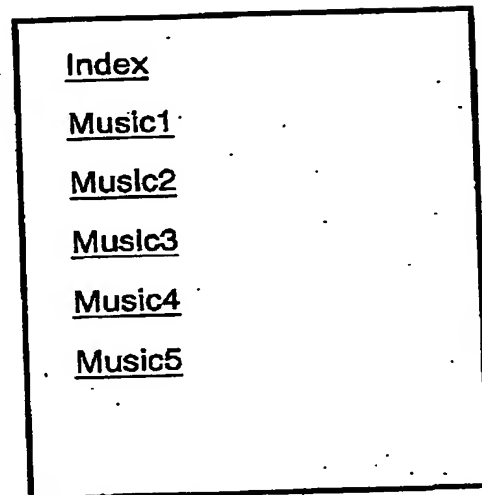


FIG.5B



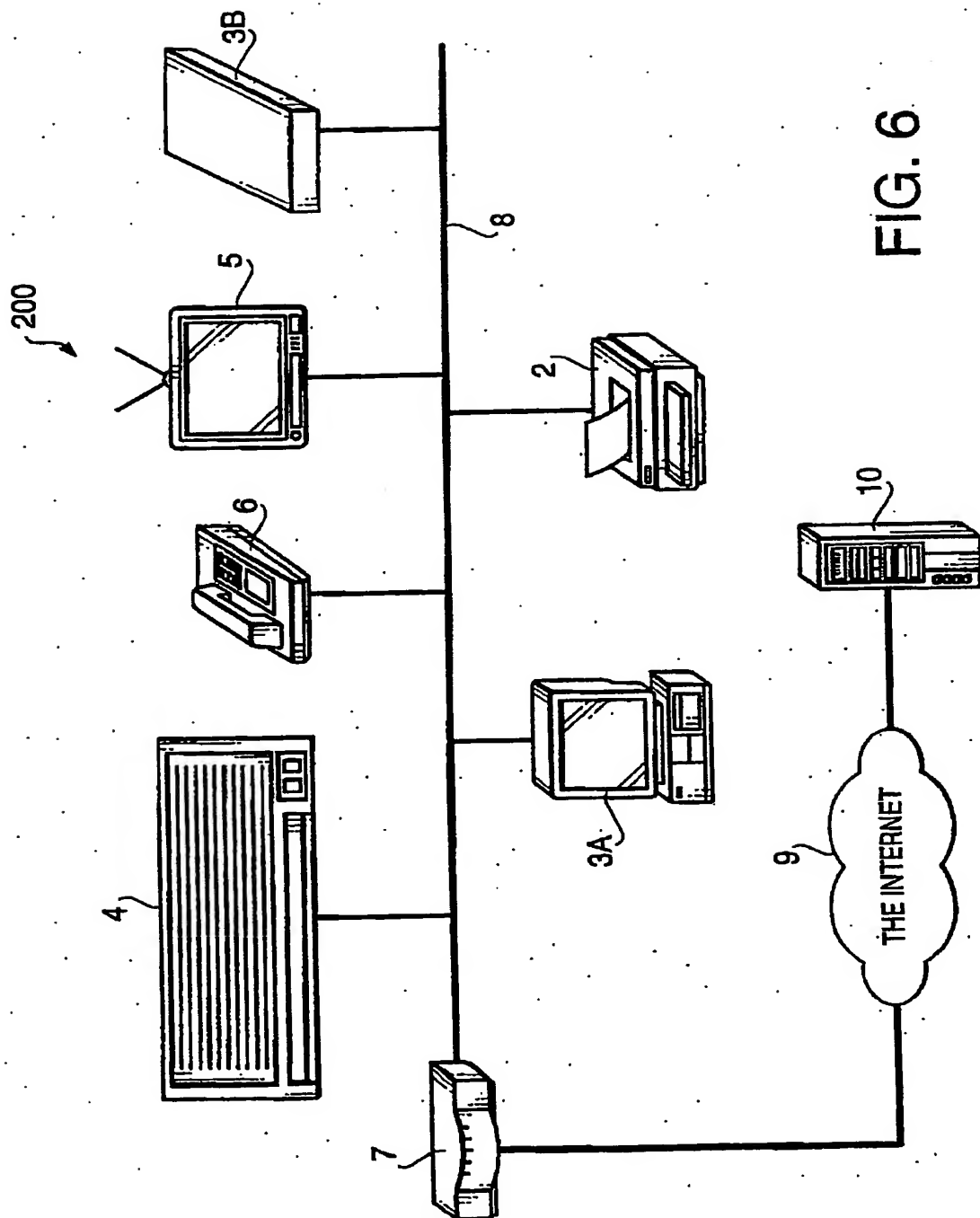


FIG. 6

FIG. 7

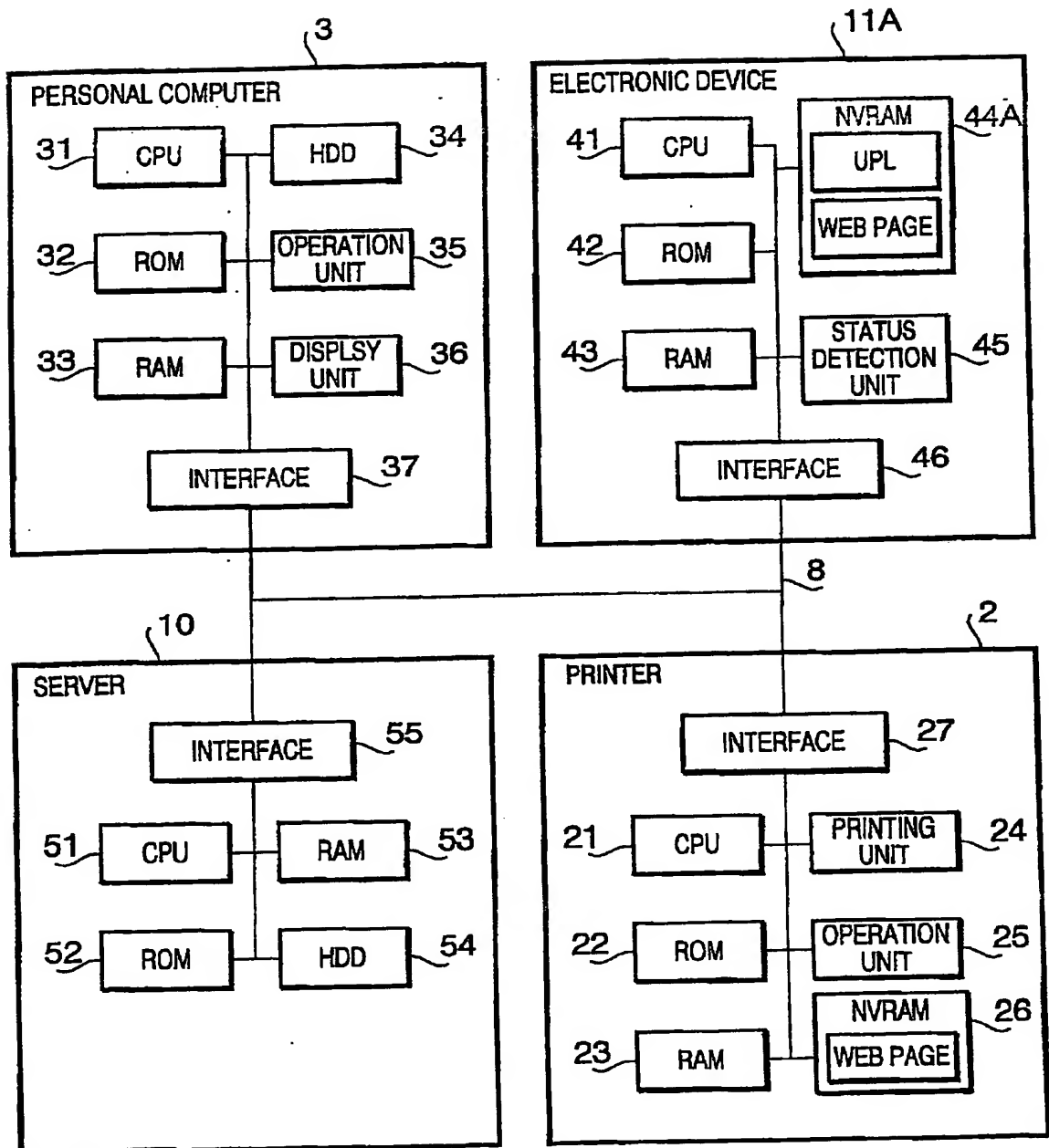
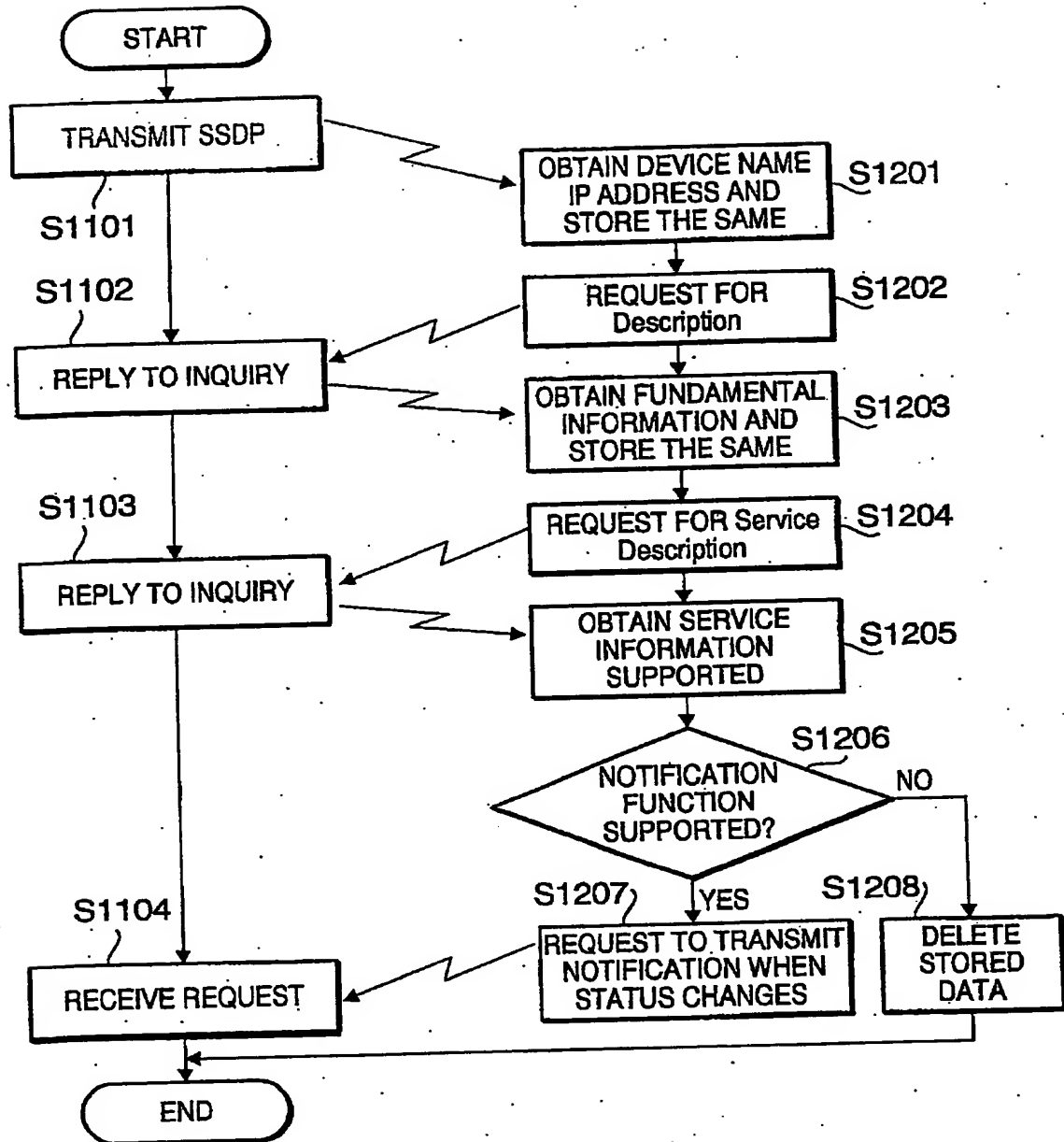
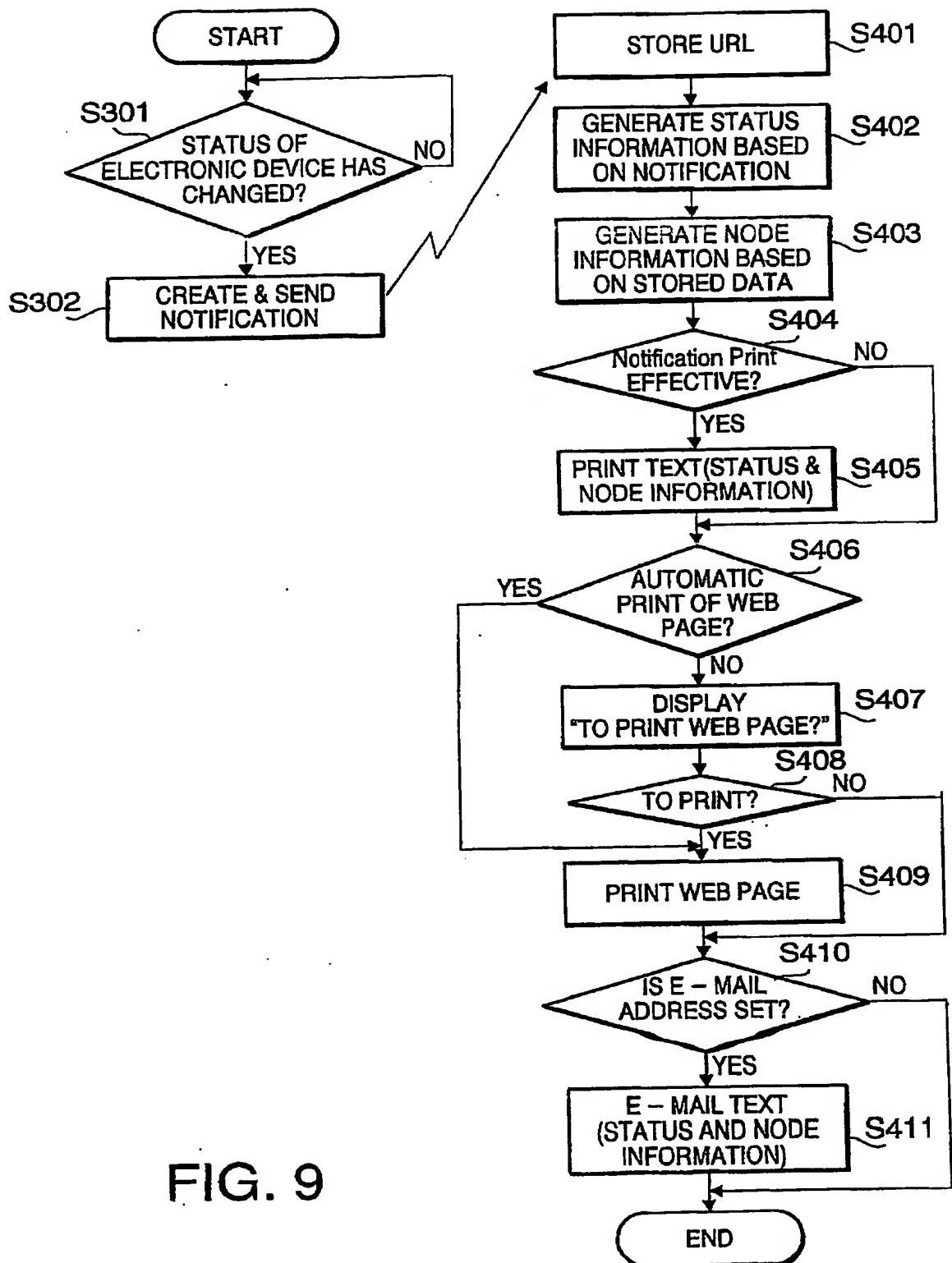


FIG. 8





STATUS ID	CHARACTER STRING FOR STATUS	URL FOR WEB PAGE CONTAINING COPING METHOD
1	Filter sign	<u>/http://12.34.56.111/AirConditioner/ChangeFilter.html</u>
2	Over temperature	<u>/http://12.34.56.111/AirConditioner/OverTemp.html</u>
3	Leak	<u>/http://12.34.56.111/AirConditioner/leak.html</u>

FIG.10

FIG.11

TO ENABLE NOTIFICATION PRINTING	<input checked="" type="checkbox"/>	36a
AUTOMATIC PRINT OF WEB PAGES	<input checked="" type="checkbox"/>	36b
E — MAIL ADDRESS FOR NOTIFICATION MAIL		36c
<input type="text" value="Admin 1@abc.com"/>		

FIG.12

NOTIFY delivery path HTTP/1.1
HOST: delivery host:delivery port
CONTENT — TYPE:text/xml
CONTENT — LENGTH:bytes in body
NT:upnp event
NTS:upnp:propchange
SID:uuid:subscription — UUID
SEQ:event key

```
<e:propertyset xmlns: e="urn:schemas — upnp — org:event — 1 — 0">
  <e:property>
    <variableName>DeviceStatusString value</Filter sign>
  </e:property>
  <variableName>DeviceStatusHelpURL
value</http://12.34.56.111/AirConditioner/ChangeFilter.html>
</e:propertyset>
```

FIG.13

<STATUS INFORMATION>

STATUS OF THIS DEVICE IS [Filter sign]

CHECK URL :<http://12.34.56.111/AirConditioner/ChangeFilter.html>

<NODE INFORMATION>

DEVICE TYPE: AIR CONDITIONER

IP ADDRESS: 12.34.56.111

LOCATION: LIVING ROOM

SERIAL NUMBER OF THE DEVICE: 012345678

FIG.14

HELP INFORMATION FOR AIR CONDITIONER AC001

5 — 1 FILTER SIGN

PLEASE CLEAN FILTER IN ACCORDANCE WITH FOLLOWINGS
WHEN FILTER SIGN IS GENERATED

- (1) REMOVE FILTER FROM MAIN BODY
- (2) VACUUM DUST ON THE FILTER
- (3) ATTACH THE FILTER TO MAIN BODY
- (4) PRESS FILTER RESET BUTTON ON MAIN BODY

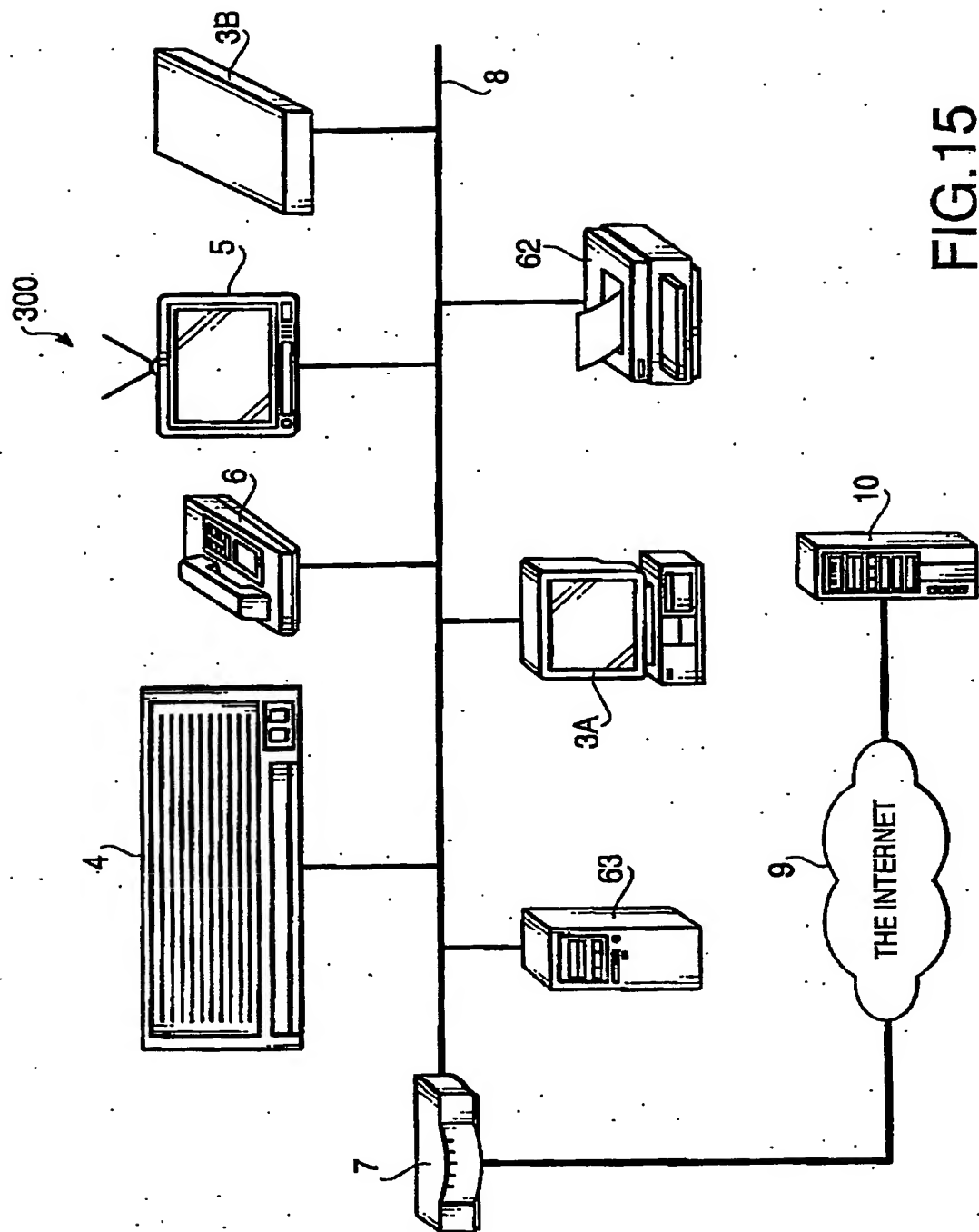
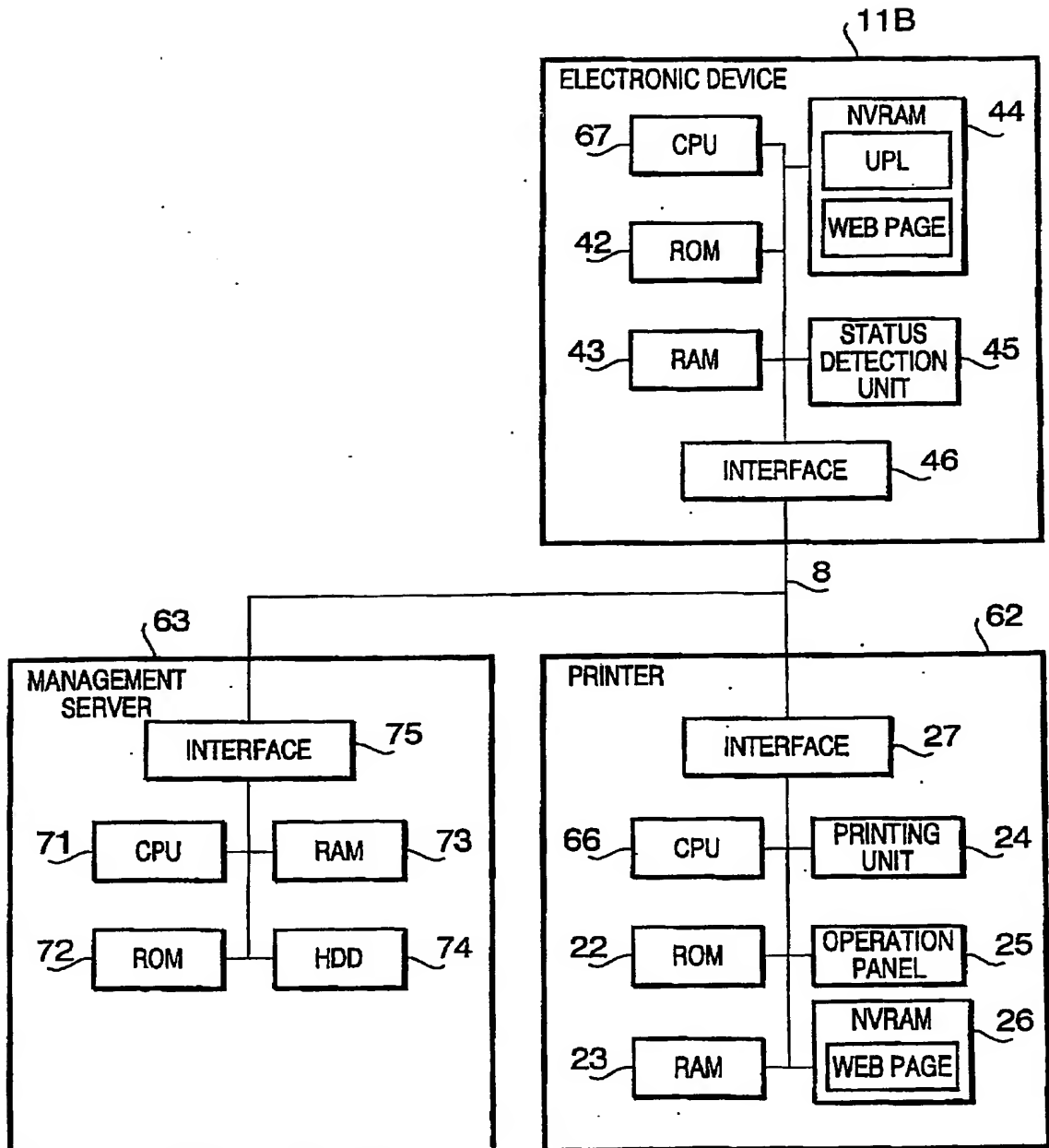


FIG.15

FIG.16



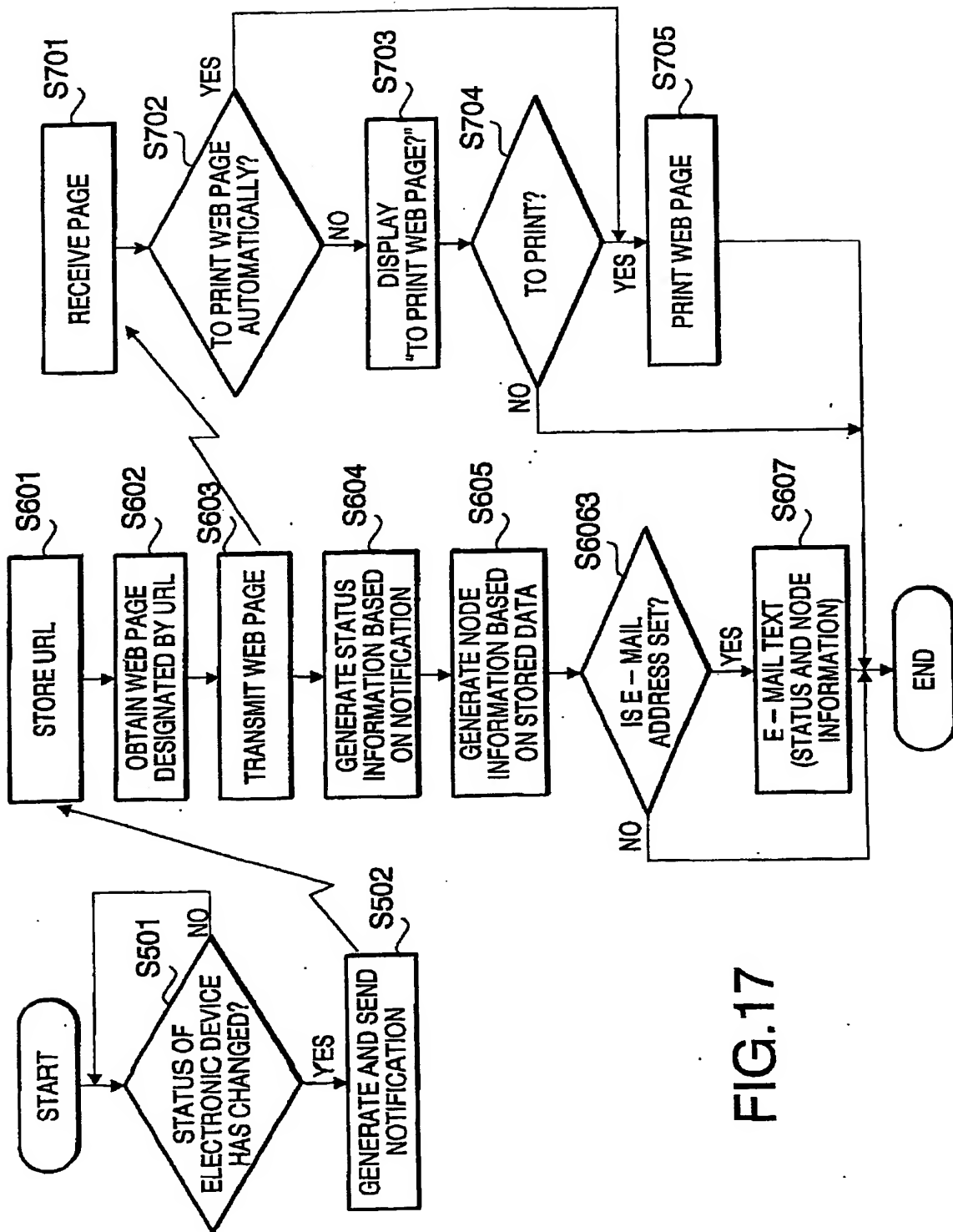


FIG.17